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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/817,318

DATE: 04/20/2001

TIME: 11:41:26

Input Set : A:\Dex-1991.app

Output Set: N:\CRF3\04202001\I817318.raw

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3 <110> APPLICANT: Salceda, Susana
4      Hu, Ping
5      Recipon, Herve
6      Cafferkey, Robert
8 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS OF DIAGNOSING, MONITORING,
9      STAGING, IMAGING AND TREATING MAMMARY GLAND CANCER
11 <130> FILE REFERENCE: DEX-0199
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/817,318
C--> 14 <141> CURRENT FILING DATE: 2001-03-26
16 <150> PRIOR APPLICATION NUMBER: 60/192,277
17 <151> PRIOR FILING DATE: 2000-03-27
19 <160> NUMBER OF SEQ ID NOS: 35
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24 <211> LENGTH: 780
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
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30 tatgaataga tgaaaagctg tagctataaa ttatgagagt aagtttattt tatattttatc 120
31 caaatgtagt tcataatagc ataatagcaa cttcactaaa tcttagaata aaaaatgaat 180
32 aaaatgttaa ttttttgagg gaaatgggta attttttcta caaaattgtg tgacagcttt 240
33 acagacctta ctcttcacaa ttgacttgaa cattaacatc acaaagaggg tcctggttac 300
34 aaaagaatag tcaagaactt catgaatttt tgacagtga ctttttctaa ccctttaatc 360
35 caaatatatt taagtgtcca tegtcttctt ttatccaact catttggtta ctagttttct 420
36 tctgtgagtt cctttgccta taattgaagc agttctctga aatcacccaa actgatttta 480
37 tgaaagccca tgcttttgga aagatttgca cttcggcttt gcaatctatt tacattgact 540
38 gtacttgcat tgtattgcta gatgttgact atcagtttag acaatcaaaa agatattaga 600
39 taatgggcag ggataaatca gaagtactg tcaataacaa agttatgttt tatgggtatt 660
40 ttataggtga taaattcatt actgagcaat ttcatatcat gttttaattc tcctggttgt 720
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47 <213> ORGANISM: Homo sapiens
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52 ttctaagtgc cctccaatac aatgtgctgc ggggaagccg ctggtagctt aagatcctcc 180
53 tggcagctgt cacctgtatg taatggtgac cttagcttaat cagccaacaa tgccatagga 240
54 gatggtgcag cagatacctg gaagggaatc ctaattcttt ctaatgtgca cagggattga 300
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61 <212> TYPE: DNA
62 <213> ORGANISM: Homo sapiens
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66 ctatgttcct gaagcaaccc ctcttctctg gcctatagga cctccagcag gtgatggtgt 120
67 caggacccaa cctcaatgaa accagcattg tgtctggtgg ctatgggggc tctggtgatg 180
68 gactcatccc cacaggatg aatgttcaga aacaggaatc ttgggtggag gaggggacag 240
69 gaatggtttg gggaagcata ggatatgtct aggaaagctt 280
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 242
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75 <213> ORGANISM: Homo sapiens
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79 ctctcagctt caactgtgaa gagttcaatt aggtgatcac tttaactttt ctagctcgga 120
80 tactctgtgc cagctctgga accatgcttt ttggtgtctg tgtgtatata taggtcacct 180
81 gtatgtatgt aggtctttga gaatctactg gactatcaaa aaaaaaaaaa acccacaaaa 240
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92 atctacaggg tgatgttgat ccttttccat ccggtgtcca ggcactctgt tgagagccaa 120
93 cgataagatc tgcagcttgt ggctctttct ttccctcag gtgttgacac tgctgttgct 180
94 cctggctagt cttgtcctca cctcagatcc tactgatgtt accttccagg gatctagcaa 240
95 agattctctt ctgactcctat cttgggttgt ctctctgcga catttgctat gatgctactc 300
96 actcagctgt tgctagctag ctccacagcc acctctcacc tatttctggg cctcatctaa 360
97 acatataaaa accaaaattg gttcagaaaa ctaaaatatca tggctccct ctacttgctc 420
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121 aagctattct gcaaaatctg tgtaaaaaaca acgcgtagta tcagaataga acagttaaaa 120
122 cagaagnchn agcagttact gaagacagac ggcanacagg cagctgcgcc acaggggtga 180
123 gcgtcccata gccatgtaca gcgtctaaag gaccgagt 218
126 <210> SEQ ID NO: 7

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134 taggagtttt cagcttcatt ataattctat agaaccacgg atggtatatg cagcctactg 180
135 ctgatacagt tggatatacag acacgtattc cttctccca cacggcctgt tactagccac 240
136 gagtgaggta ttggctgaga gtaatgcact gtaggcagtt gtggctactt ttacgagAAC 300
137 tgtcttgtca ggggagatgt atttaaacca gggacagatg ggccacagga gaaacataac 360
138 agctatggct gaaattcatg tgtattctac aattgccatg gccatttaat tcaataaata 420
139 tgtgagtttt ttatcatct gccaaagcatt gttcataatt aacaggacaa aaacccaaac 480
140 ttttgccctt ttggagccta cagtctagaa taaggagaga aacaaa 526
143 <210> SEQ ID NO: 8
144 <211> LENGTH: 276
145 <212> TYPE: DNA
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186 <222> LOCATION: (259)
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190 ggaaaaagag aaccgttgga gccaaactta ccaggnttca ttagatacac ccnnagcccg 120
 191 agttatgcct angcccagct taagcgtaca ctaaccatag ccgtgagacc ntagtagatn 180
 192 naccacgcct ttcaagaaca cactcantct attgtgagcg cccatcactc caatntcct 240
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 197 <211> LENGTH: 662
 198 <212> TYPE: DNA
 199 <213> ORGANISM: Homo sapiens
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 203 gcagactaaa ctcatctatg acaactagca acaacgatta ctgacactac acttagctaa 120
 204 gcttccattc acttcacgcg aatcttactg cccaacagca tcacacatta tcccctgaaa 180
 205 ctctccactc ttctcctcct gacctatgaa gcatacaca actgacggca tcaaccaagc 240
 206 tgcgcctaac ttctccttca ggcgccttct gcctatctaa cagcacttct aacactgacc 300
 207 gcatgactac ctctgctaca acgatactcg taacaaacga acgcgcctg gaccattaac 360
 208 ttattcacag ttctcccaac tetgaccacc tcttccctac cctctctcac acgcggaacc 420
 209 cctctgatac acctaaatac cgctccacgc gggcgcgcg taaacccact cactggccac 480
 210 caatcaacaa accactccta aacacttacc agcacttctt ccacgtaca cagtgtcccc 540
 211 aaaagataac agcccaaac cctgcctac actgctcact actacacaca cccacccaa 600
 212 caccaccaca cacaaccccc caccacaccc ctaccgccac aaacacaaca ccgcccaacc 660
 213 ac 662
 216 <210> SEQ ID NO: 10
 217 <211> LENGTH: 620
 218 <212> TYPE: DNA
 219 <213> ORGANISM: Homo sapiens
 221 <220> FEATURE:
 222 <221> NAME/KEY: unsure
 223 <222> LOCATION: (195)
 225 <400> SEQUENCE: 10
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 228 cactgtccct cctgatacat ctccaatatt acctctctc caacctccct gggagagtta 180
 229 attacctcct ccttngggct cctataacaa cttttacatc tcttgcaaga ggttacttga 240
 230 attacttggt tacatacatg tctatctccc aaacaagtct aaaaatggta ggcttctaaa 300
 231 taattatacg ttgataaat atgaatgaat gaccttttct atggaaagct aggcgctaaa 360
 232 ggtgatagag agataacatg cacatacgag ctctcaaggg aaatagacag acacatagat 420
 233 aatgtataag tagaataata attctttgaa ttgaaatccc cagggaacaa ttttactca 480
 234 accgaaaatc taactgcaat ctaaagattt tcacatacaa ccaactggca ttgacttaca 540
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 236 aaagggtggc tgaacaggca 620
 239 <210> SEQ ID NO: 11
 240 <211> LENGTH: 486
 241 <212> TYPE: DNA
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 244 <400> SEQUENCE: 11
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 246 ctgtatgcga cttcacagca caccacgctc cgtgtgagct attaaaggcc caccacgcat 120
 247 cctcgtcttt cagtgcact ttctgaaga aataatacaa tctggaatgg gctacagaat 180
 248 ctatccccta ggggtgagtga caggaggggg atgggtgaaa caaagtcaca tggctgtaag 240

DATE: 04/20/2001

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VERIFICATION SUMMARY

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Input Set : A:\Dex-1991.app

Output Set: N:\CRF3\04202001\I817318.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:122 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
L:122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:190 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:191 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:191 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:192 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:193 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:229 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:10
L:229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:286 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:13
L:286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:289 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:13
L:289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13